

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-26-55 - 11:00 A.M.

Week Ending 4-25-55

WEATHER Temperatures averaged slightly above in the western portion of the State to about 12° above in the east, where unseasonably warm weather prevailed during the first half of the week. There were no freezing temperatures in the east, and the lowest temperatures were only slightly below freezing in the west. Moderate to heavy rains fell over the central and eastern portions of the State over the week-end, but the west received no precipitation of consequence. Strong winds caused considerable blowing dust in the west.

CROPS Winter wheat showed some improvement in western Nebraska resulting from the snow and rain around April 12, but all of the wheat was needing moisture again by the close of last week. Wheat was needing moisture badly in central and eastern portions by the end of the past week, but moderate to heavy rains over this area last Saturday brought relief and marked improvement in those areas that received substantial moisture. Most of the wheat in central and eastern areas north of the Platte River is still needing moisture badly. About three-fourths of the counties reported a shortage of subsoil moisture. Subsoil moisture tests are being made in the wheat belt this week.

There were some oats and barley unseeded in western Nebraska. Some of the western counties and many of the central and eastern counties north of the Platte River report insufficient moisture for oats to sprout properly. Oats in central and eastern Nebraska south of the Platte River made splendid progress.

Sugar beet planting is nearing completion. Some counties report increased interest in sorghum due to the present dry condition and a poor outlook for corn under the present moisture situation. Preparation of land for corn is generally well along. There is some shortage of farm labor.

Alfalfa and pastures are making good progress in central and eastern areas south of the Platte River. Moisture is needed badly for alfalfa and pastures in central and eastern areas north of the Platte River. The sand hills need more moisture to start the grass, and while hay is generally plentiful, a few shortages were reported.

Cut worms and army worms have been doing some damage to alfalfa. A few have started to irrigate alfalfa. Some fertilizer and root worm control treatment were applied. The corn borer survived the winter and at present the outlook is favorable for the insect.

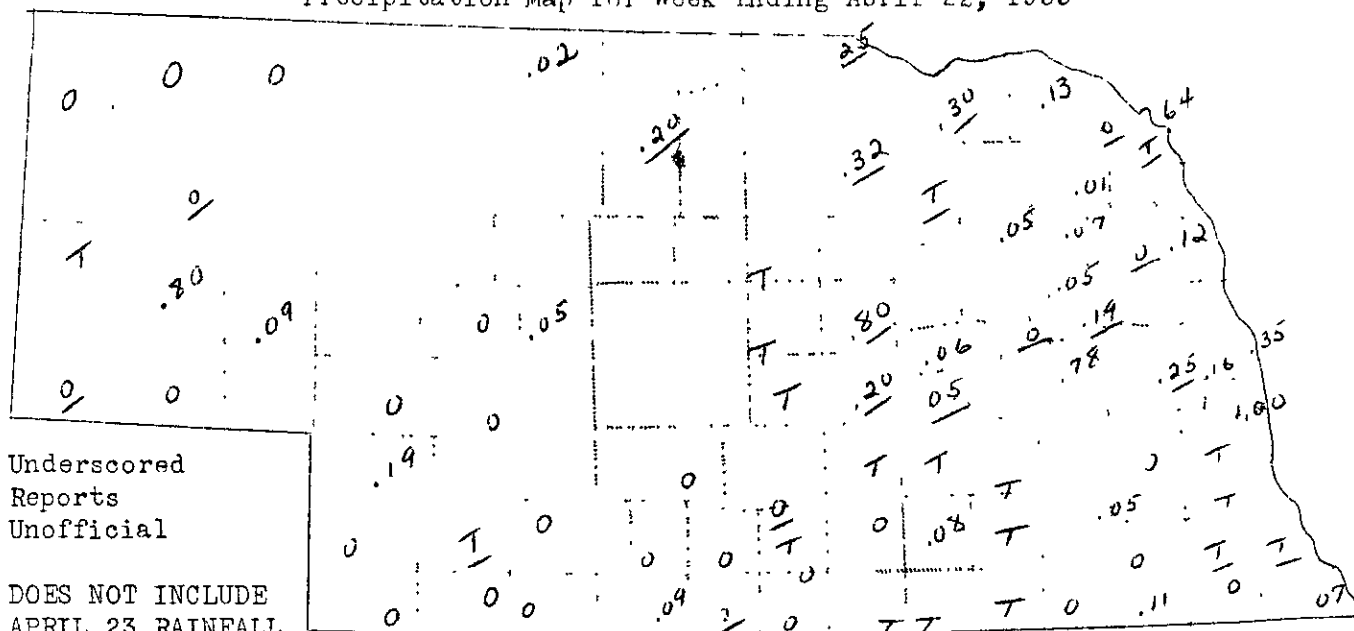
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 25, 1955

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .41	Barwell ---	Chadron .06
Lincoln .95	North Platte 1.47	Imperial .20
Norfolk .42	Valentine .74	Scottsbluff 0
Omaha 1.74		Sidney .15
Sioux City 1.03		

Precipitation, April 1-22, 1955

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	.04	.01	.10
Total since April 1	.71	.25	1.24
Normal since April 1	1.77	1.66	1.45

Precipitation Map for Week Ending April 22, 1955



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending at 12:30 a.m., and low for 12 hours ending at 6:30 a.m. CST)

		April		19th		20th		21st		22d		23d		24th		25th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	75	48	60	40	67	37	74	42	77	50	63	28	69	47		
	Scottsbluff	73	40	55	38	64	33	73	40	76	47	61	31	71	41		
	Sidney	73	40	58	34	64	33	71	36	77	49	60	28	68	43		
N-C	Barwell	..	53	..	..	..	..	..	..	..	56	61	..	..	..
	Valentine	..	54	77	43	67	31	..	..	80	56	60	39	64	47		
NE	Norfolk	84	54	88	48	73	36	..	..	82	58	70	46	60	35		
	Sioux City	86	54	88	48	73	40	..	..	..	57	63	45	64	38		
Cen.	Grand Island	81	60	87	45	73	42	..	..	81	59	71	47	66	39		
E-C	Lincoln	86	64	88	50	74	51	81	52	79	65	72	48	63	43		
	Omaha	86	57	86	44	71	49	..	..	79	62	69	45	62	40		
SW	Imperial	76	49	74	31	69	31	75	43	77	55	59	35	69	38		
	North Platte	79	55	78	40	69	30	77	42	79	55	60	40	67	39		

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